JC05 Rec'd PCT/PTO 2 6 SEP 2009

PATENT 5504-1167

IN THE U.S. PATENT AND TRADEMARK OFFICE 10/550465

In re application of

Joel B. CHRISTIAN

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed September 26, 2005

Examiner

TUNGSTEN-BASED ELECTROCATALYST AND FUEL CELL CONTAINING SAME

INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

September 26, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

\bowtie	Copies	of	the U	.s.	patents	or pu	blications	are	not	submitted
_	since t	the	USPTO	has	waived	their	submissior	n for	app	plications
	filed a	fte	r June	30,	2003.					

Submitted herewith	is a	legible	copy of	(i)	each	foreign
 patent; (ii) each to be listed; and	publica (iii) a	tion or ll other	that port informat	ion wh	ıcn ca that	used it portion
which caused it to	be list	ed.				

enc Rep Int agr pat	e Of all losed becomen and ernational eement be ents or U ase contac	copies Search tween the	y were should Autho e USPTC shed a	cited in have rity portion of the property of	in the been ursuan and J	forw t to	ernation in the contract of th	from from trilat y are	arcn the eral U.S.
---------------------------------	--	-------------------------	--	---	-----------------------------------	-----------	--	---------------------------------	-----------------------------

JC05 Rec'd PCT/PTO 2 6 SEP 2009

Docket No. 5504-1167

III.			(PLANAT least		OF THE	RELEVA	NCE	2	1	0/5		65
	a.		DOCUME	ENTS	IN THE	ENGLIS	H LANG	UAGE				
			applic other	atio info	ched non n publ ormation stateme	icatio on in	ns, f the E	oreigr Inglis	ı pub	licat:	ions,	or
	b.		DOCUME	ENTS	NOT IN	THE ENG	LISH 1	LANGUA	.GE			
			A cor patent that i	ncise s, p s no	e exploublica t in the	anation tions, he Engl	n of or c ish la	the ther anguag	relev infor e is	vance mation as fo	of n lis llows	all sted :
	c.	\boxtimes	FOREIG	SN SE.	ARCH RE	PORT O	R ACTI	ОИ				
			action by t	n tha he fying	n langu at indi foreig the on. See	cates In of	the de fice quirem	egree is ent	of re	elevan	ce fo	ound
	d.		OTHER									
			The fo	ollow kamin	ing ad er's c	ditiona onside	al inf cation	ormat: •	ion is	s prov	rided	for
						<u>FEES</u>						
conci	urrent	ly	formati with fee is	the	Disclo filin ired.	sure g of	State a n	ment ew pa	is atent	bein appl	g fi Licati	iled ion;
is re	If Tl equest	he Ex ted to	aminer o conta	has act t	any q he und	uestior ersigne	ns con ed.	cernir	ng th:	is IDS	s, he,	/she
					Respec	tfully	submi	tted,				
					YOUNG	& THOM	PSON					
					745 So Arling		a Stre A 222	et 02 1-2297 -0573	7, 855			
EJ/i	a											
Encl	osure	s:	\boxtimes	Form	PTO-14	49(s)						
				•	ments							
			\boxtimes	Fore:	ign Sea	rch Re	port					

Other:____

JC05 Rec'd PCT/PTO 2 6 SEP. 2005

INFOR	RMATION DISCLOSU	Attorney Docket No.: 5504-1167			Application No.: NEW NATIONAL PHASE						
	IN AN APPLICAT	ION			Applicant: Joel B. CHRISTIAN	10)/	550	46	5	
	(Use several sheets if nec	essary)	ı		Filing Date: September 26, 2005	·	Group Art Unit:			-	
U.S. PATENT DOCUMENTS											
Examiner	Document Number	Document Number [Name	Class	S	ubclass	Filing o		
	4,910,181	3/20/	1990	ΑN	IGEVINE ET AL.				· · · · · · · · · · · · · · · · · · ·		
	2002/0111267	8/15/	2002	CH	RISTIAN ET AL.						
	3,507,701	4/21/	1970	BF	ROYDE						
	4,339,424	7/13/			COBSON ET AL.						
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1				1	-				
		1									
							_ _				
		ļ ·				ļ	_ _				
						ļ					
						ļ	_ _				
		<u> </u>				ļ	_				
l						 	-				
						.l					
		F	OREIGN P	AT	ENT DOCUMENTS						
Examiner	Document Number Date				Country C			Subclass	s Translation		
Initial	Doddinent (value)	Date							Yes No		
				-							
											
									 		
						+-			 		
									ŀ		
											
			 								
ļL			<u> </u>							l	
	OTHER DOCUM	IENTS	(Including	βAι	uthor, Title, Date, Pertinent	Pages	5, Et	C.)			
									<u> </u>		
		•									
					-						
EXAMINE	ER:				DATE CONSIDERED						
CVALUE	D: Initial if aitation considers	d whet	her or not oi	tatio	on is in conformance with MPEF	2 & 609	Dra	w line thro	ugh cita	tion if	
not in conf	ormance and not considered	. includ	le copy of th	nis fo	orm with next communication to	the app	olicar	nt.			

^{*} English language abstract provided for the Examiner's convenience